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Attorney Docket No.: MMI1100-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ampricants:

Sue DeNise, et al.

Art Unit:

1645

Application No.:

10/750,185

Examiner:

TBD

Filed:

December 31, 2003

Title:

COMPOSITIONS FOR INFERRING BOVINE TRAITS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Transmitted herewith for the above-identified application please find:

- 1. Information Disclosure Statement (2 pages);
- 2. Form PTO-1449 (4 pages);
- 3. Eighteen (18) Cited References; and
- 4. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this dated, February 24, 2005, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karin E. Harden

(Name of Person Mailing Paper)

(Signature)

(Date

In re Application: Sue DeNise, et al. USSN 10/750,185 Page 2 PATENT Attorney Docket No. MMI1100-2

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 07-1896. A duplicate copy of this transmittal sheet is enclosed.

Respectfully submitted,

Date: February 24, 2005

Michael P. Reed

Registration No. 45,647 Telephone: (858) 638-6754

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PATENT

Attorney Docket No.: MMI1100-2

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to

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Karin E. Harden

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(Signature)

(Date)

In re Application of: Sue DeNise, et al.

Application No.: 10/750,185 Filed: December 31, 2003

Page 2

PATENT Attorney Docket No.: MMI1100-2

charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: <u>February 24, 2005</u>

Michael P. Reed, J.D., Ph.D. Registration No. 45,647 Telephone: (858) 638-6754 Facsimile: (858) 677-1465

USPTO CUSTOMER NUMBER 28213 DLA PIPER RUDNICK GRAY CARY US LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

AIPE		Complete if Known		
Substitute for form 1449A/PTO		Application Number	10/750,185	
<u> </u>		Filing Date	December 31, 2003	
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STATEMENT BY	APPLICANT	Art Unit	1645	
(Use as many sheets	as necessary)	Examiner Name	TBD	
Sheet 1	of 4	Attorney Docket Number	MMI1100-2	

			U. S. PATENT D	OCUMENTS	
Examiner Cite No. ¹		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	us-6,770,437 B1	08/03/2004	Taylor et al.	
	AB	us-6,458,544 B1	10/01/2002	Miller	
	AC	us-6,410,231 B1	06/25/2002	Arnold et al.	
	AD	us-6,242,191 B1	06/05/2001	Fluharty et al.	
	ΑE	us-2004/0018511 A1	01/29/2004	Cai et al.	
	AF	us-2003/0017487 A1	01/23/2003	Xue et al.	*
	AG	us-2003/0009292 A1	01/09/2003	Mei et al.	
	AH	us-2002/0098534 A1	07/25/2002	McCaskey-Feazel et al.	
	Al	us-2002/0012934 A1	01/31/2002	Meghen et al.	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	ВА	EP 0 566 793 A1	10/27/1993	Beitz et al.		Yes		
	BB	EP 1 256 632 A3	11/13/2002	Jones et al.		Yes		
	ВС	FR 2 779 153	12/03/1999	Ahamad et al.		No		
	BD	WO 02/38737 A2	05/16/2002	Taylor et al.		Yes		
	BE	WO 92.36824 A1	05/10/2002	Georges et al.		Yes		

Examiner	•	Date
Signature		Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: a happlicant unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
	BF	WO 02/090589 A1	11/14/2002	Moskowitz		Yes		
	BG	WO 02/090569 A2	11/14/2002	Bader et al.		Yes		
	ВН	WO 02/064820 A1	08/22/2002	Barendse	•	Yes		
	BI	WO 02/02822 A2	01/10/2002	Taylor et al.		Yes		
	BJ	WO 01/92570 A2	12/06/2001	Haley et al.		Yes		

Examiner	Date	
Signature	Considered	

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Inder the Panetwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/750.185 Filing Date December 31, 2003 INFORMATION DISCLOSURE First Named Inventor Sue K. DeNise et al. 2005 STATEMENT BY APPLICANT Art Unit 1645 Examiner Name **TBD** (Use as many sheets as necessary) Sheet 3 of Attorney Docket Number MMI1100-2

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	U. S. PATENT DOCUMENTS					
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Initials*		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³⁻ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	BK	WO 01/75161 A2	10/11/2001	Rothschild et al.		Yes		
	BL	WO 01/67211 A2	09/13/2001	Garcia Pascual		Yes		
	ВМ	WO 00/69882	11/23/2000	Greger		Yes		
-	BN	WO 00/36143	06/22/2000	Andersson et al.		Yes		
	ВО	WO 99/01576	01/14/1999	Edwards		Yes		

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MMI1100-2

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Attorney Docket Number

Substitute for form 1449A/PTO

Application Number 10/750,185

Filing Date December 31, 2003

First Named Inventor Sue K. DeNise et al.

Art Unit 1645

Examiner Name TBD

of

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	BP	WO 98/39475	09/11/1998	Meghen et al.		Yes		
	BQ	WO 95/15400	06/08/1995	Levitt		Yes		
	BR	WO 92/13102	08/06/1992	Georges et al.		Yes		

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